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## RESEARCH PAPER

# Study on arrival pattern of mango in APMC and direction of trade from Srinivasapura taluka of Kolar district

■ H.S. SRIKANTH, T.N. VENKATA REDDY, P.S. PRASANNA KUMAR AND G. RANGANATH

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## ABSTRACT

India is the world's largest mango producer, growing nearly 1000 varieties of mango and contributing over 52 per cent of the world's total mango production of approximately 23 million metric tons. Mango (*Mangifera indica* L.), is the most economically important fruit of India. The main mango producing states in India are Andhra Pradesh, Uttar Pradesh, Karnataka, Bihar, Gujarat and Maharashtra. The total area under Mango in Karnataka is 1,30,000 ha and mango season in the state is from April to July. The major mango growing belts in Karnataka are Kolar-Chikkaballapur, Ramanagara-Tumkur, Haveri-Dharwad, Belgum districts. The Kolar district has about 47 per cent of the acreage under mango in the state. Srinivasapura farmed for virtually total mango growing taluka with 22,325 ha under the fruit. Srinivasapura is one of the biggest mango markets in south India on an average the market absorbs nearly 6 lakhs quintals of mango every year and these arrivals influenced by various factors. Quantity arrivals in the APMC in the starting seasons are very less (April). The peak season is from May 15<sup>th</sup> to June 15<sup>th</sup>, less quantity arrivals observed in the end of the season (August). Total arrivals differ from year to year indicates mango is a biannual bearing tree, one year will be higher yield and subsequent yield will be less and this is reflected in the arrivals in APMC also. The actual arrivals and prices presiding in the market are not reflected in the official records of APMC. The maximum arrivals of mango to the APMC were observed during the month of June which accounted for 180667.60 quintals. The minimum arrivals of mango to the APMC were observed during the month of April which accounted for 60 quintals. The liner trend model shows that as the time increases by one year arrival of mango was increases by 3750 quintals and the 454582 was the constant over years the linear trend. Mango fruit from Srinivasapura taluka moves towards different parts of the country mostly towards north Indian states.

**KEY WORDS :** Mango, Arrivals, APMC, Direction of trade

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## MEMBERS OF THE RESEARCH FORUM

### Correspondence to:

H.S. SRIKANTH, Department of Agricultural Marketing, Co-operation and Business Management, University of Agricultural Sciences, G.K.V.K., BENGALURU (KARNATAKA) INDIA  
Email: srikanthuas@gmail.com

### Authors' affiliations:

T.N. VENKATA REDDY, P.S. PRASANNA KUMAR AND G. RANGANATH, Department of Agricultural Marketing, Co-operation and Business Management, University of Agricultural Sciences, G.K.V.K., BENGALURU (KARNATAKA) INDIA